

1 **In the Claims**

2 Claims 1, 4-13, 16-26, 28-30, 32-42 and 44-48 are canceled without
3 prejudice.

4 Claim 14 is amended.

5 Claims 14 and 15 remain in the application and are listed below:

6
7 **1.-13. (Canceled)**

8
9 **14. (Currently Amended)** ~~The computer-implemented method of claim~~
10 **11 In a paging operating system having main memory for holding information and**
11 **secondary storage comprising a page file for receiving information that is paged**
12 **out from the main memory, a computer-implemented method of protecting**
13 **information comprising:**

14 **creating a key during system boot up, wherein different keys can be created**
15 **during different system boot ups;**

16 **page-locking the key in main memory;**

17 **restricting access to the page-locked key to only the operating system**
18 **kernel;**

19 **calling the operating system kernel to encrypt information;**

20 **accessing the page-locked key with the operating system kernel; and**

21 **using the operating system kernel to encrypt the information with the page-**
22 **locked key; and further comprising prior to said calling:**

23 **designating at least one page in the main memory with a designation;**

24 **recognizing the designation and, responsive thereto, calling the operating**
25 **system kernel to encrypt the information.**

1
2 15. (ORIGINAL) The computer-implemented method of claim 14,
3 wherein said recognizing is performed by the memory manager.
4

5 16.-48 (Canceled).
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25